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INFORMATION DISCLOSURE
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JUN 27 2005

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Sheet

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of

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Complete If Known	
Application Number	10/615,810
Filing Date	July 8, 2003
First Named Inventor	John Dankwardt
Art Unit	1755
Examiner Name	Brown, Jennine M.
Attorney Docket Number	021153-001900 US

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MLS	PC-001	US-4,263,466	04/21/1981	Colon et al.	
	PC-002	US-4,412,856	11/01/1983	Brunner et al.	
	PC-003	US-4,508,560	04/02/1985	Brunner et al.	
	PC-004	US-4,620,025	10/28/1996	Sletzinger et al.	
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	PC-006	US-4,730,032	03/08/1988	Rossi et al.	
	PC-007	US-4,912,276	03/27/1990	Puckette	
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	PC-012	US-5,130,439	07/14/1992	Lo et al.	
	PC-013	US-5,202,349	04/13/1993	Zimmer et al.	
	PC-014	US-5,237,116	08/17/1993	Corley et al.	
	PC-015	US-5,264,456	11/23/1993	Chandraratna et al.	
	PC-016	US-5,288,895	02/22/1994	Bouisett et al.	
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	PC-026	US 2003-0100760	05/29/2003	Miller	
↓	PC-090	US 2005-0137402	06/23/2005	Miller et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
MLS	PC-027	EP 0 131 968	01/23/1985	Araya et al.		
	PC-028	EP 0 470 795	02/12/1992	Roberts et al.		
↓	PC-029	EP 0 470 794	02/12/1992	Roberts et al.		

Examiner Signature

Date Considered

11/14/05

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet 2 of 4

Complete if Known

Application Number	10/615,810
Filing Date	July 8, 2003
First Named Inventor	John Dankwardt
Art Unit	1755
Examiner Name	Brown, Jennine M.
Attorney Docket Number	021153-001900 US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
jlw	PC-031	ALI et al., "Palladium-Catalyzed Cross-Coupling Reactions of Arylboronic Acids with Pd-Deficient Heteroaryl Chlorides", Tetrahedron, vol. 48, pp. 8117-8126, (1992)	
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	PC-033	BLEICHER AND COSFORD, "Aryl- and Heteroaryl-alkyne coupling reactions catalyzed by palladium on carbon and CuI in an aqueous medium," SYNLETT, 11:1115-1116, (1995)	
	PC-034	BRINGMANN et al., "The Directed Synthesis of Biaryl Compounds: Modern Concepts and Strategies", Angew. Chem. Int. Ed. Engl., vol. 29, 977-991, (1990)	
	PC-035	CARINI et al., "Nonpeptide Angiotensin II Receptor Antagonists: The Discovery of a Series of N-(Biphenylmethyl)imidazoles as Potent, Orally Active Antihypertensives". J. Med. Chem., vol. 34, pp. 2525-2547, (1991)	
	PC-036	CIBULKA et al., "Metal Ion Chelates of Lipophilic Alkyl Diazinyl Ketoximes as Hydrolytic Catalysts", Collect. Czech. Chem. Commun., vol. 64, pp. 1159-1179, (1999)	
	PC-037	CLOUGH et al., "Coupling of Nonequivalent Aromatic Rings by Soluble Nickel Catalysts. A General Route to the 1,8-Diarylnaphthalenes, sub. 1a", J. Org. Chem., vol. 41, pp. 2252-2255, (1976)	
	PC-038	COLON et al., "Coupling of Aryl Chlorides by Nickel and Reducing Metals", J. Org. Chem., vol. 51, pp. 2627-2637 (1986).	
	PC-039	DIEK et al., "Palladium Catalyzed Synthesis of Aryl, Heterocyclic and Vinyllic Acetylene Derivatives", Organometallic Chem., 93:529 (1975)	
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	PC-041	FUSON, R.C. et al., "The reaction of Grignard reagents with the cyanobenzoyldurenes", J. Org. Chem., vol. 16, pp. 648-654, (1951)	
	PC-042	GRUSHIN et al., "Transformations of Chloroarenes, Catalyzed by Transition-Metal Complexes", Chem. Rev., vol. 94, pp. 1047-1062, (1994)	
	PC-043	HOUSE et al., "Reactions of the 1,8-Diphenylanthracene System", J. Org. Chem., vol. 45, pp. 1807-1817 (1980).	
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	PC-045	KAGEYAMA et al., "Nickel-Catalyzed Cross-Coupling Reaction of Aryl Halides in Pyridine. A Practical Synthesis of 4-Methylbiphenyl-2-carbonitrile As a Key Intermediate of Angiotensine II Receptor Antagonists", Synlett, pp. 371-372, (1994)	
	PC-046	KALININ et al., "Carbon-Carbon Bond Formation in Heterocycles Using Ni- and Pd-Catalyzed Reactions", Synthesis, pp. 413-432, (1992)	
	PC-047	MANTLO et al., "Potent, Orally Active Imidazo 4,5-b pyridine-Based Angiotensin II Receptor Antagonists", J. Med. Chem., vol. 34, pp. 2919-2922 (1991)	
	PC-048	MILLER AND FARRELL, "Preparation of unsymmetrical Biaryls via Ni- or Pd-catalyzed coupling of aryl chlorides with arylzincs", Tett. Lett., vol. 39, pp. 6441-6444, (1998)	
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**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**

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Sheet 3 of 4

Complete if Known	
Application Number	10/615,810
Filing Date	July 8, 2003
First Named Inventor	John Dankwardt
Art Unit	1755
Examiner Name	Brown, Jennine M.
Attorney Docket Number	021153-001900 US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
PC-050	MILLER et al., "Nickel Catalyzed Cross-Coupling and Animation Reactions of Aryl Nitriles", <i>Synthesis</i> , No. 11, pp. 1643-1648, (2003)		
PC-051	MILLER et al., "Nickel catalyzed cross-coupling of modified alkyl and alkenyl Grignard reagents with aryl- and Heteroaryl nitriles: activation of the C-CN bond", <i>Tetrahedron Letters</i> , vol. 44, pp. 1907-1910, (2003)		
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PC-053	MILNER, D.J. et al., "The mono-alkyldicyanation of tetrafluoroterephthalonitrile by reaction with Gringard reagents," <i>J. Organometallic Chem.</i> , vol. 302, pp. 147-152, (1986)		
PC-054	MIYaura et al., "The Palladium-Catalyzed Cross-Coupling Reaction of Phenylboronic Acid with Haloarenes in the Presence of Bases", <i>Synthetic Communications</i> , vol. 11, p. 513 (1981)		
PC-055	NAKAO, et al., "Nickel-Catalyzed Arylcyanation of Alkynes", <i>Journal American Chemical Society</i> , (2004)		
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PC-057	PENNEY et al., "Alkylation of benzonitriles via nickel catalyzed C-C bond activation", vol. 45, pp. 4989-4992, (2004)		
PC-058	PERCEC et al., "Aryl Mesylates in Metal Catalyzed Homo- and Cross-Coupling Reactions. 4. Scope and Limitations of Aryl Mesylates in Nickel Catalyzed Cross-Coupling Reactions", <i>J. Org. Chem.</i> , vol. 60, 6895-6903, (1995)		
PC-60	ROSSI et al., "Palladium-Catalyzed Syntheses of Naturally-Occurring acetylenic Thiophens and Related Compounds", <i>Tetrahedron</i> , vol. 40, pp. 2773-2779, (1984)		
PC-061	SAITO et al., "A Synthesis of Biaryls via Nickel (O)-Catalyzed Cross-Coupling Reaction of Chloroarenes with Phenylboronic Acids", <i>Tetrahedron Letters</i> , vol. 37, pp. 2993-2996, (1996)		
PC-062	SANISBURY, "Modern Methods of Aryl-Aryl Bond Formation", <i>Tetrahedron</i> , vol. 36, p.p. 3327 to 3359, (1980)		

Examiner Signature		Date Considered	1/14/05
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TRADEMARKS
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Sheet 4 of 4

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gll	PC-063	SILBILLE et al., "Electrochemical Conversion of Functionalised Aryl Chlorides and Bromides to Aryl zinc Species", J. Chem. Soc. Chem. Comm., pp. 283-284 (1992)	
	PC-064	SONOGASHIRA, et al., "Development of Pd-Cu catalyzed cross-coupling of terminal acetylenes with sp ² -carbon halides", Journal of Organo Metallic Chem., vol. 653, pp. 46-49, (2002)	
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	PC-066	TAMAO et al., "Nickel-Phosphine Complex-Catalyzed Grignard Coupling. I. Cross-Coupling of Alkyl, Aryl, and Alkenyl Grignard Reagents with Aryl and Alkenyl Halides: General Scope and Limitations", Bull. Chem. Soc. Japan, vol. 49, pp. 1958-1969, (1976)	
	PC-067	VOEGTLE et al., "Tweezer-shaped hydrocarbons", Chemical Abstracts, vol. 125, pp. 219-235 (1992)	
	PC-068	WENKERT, et al., "Transformation of Carbon-Oxygen into Carbon-Carbon Bonds Mediated by Low-Valent Nickel Species", Journal of Organic Chemistry, vol. 49, pp. 4894-4899, (1984)	
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